

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070325\
 Data File : BM050349.D
 Acq On : 03 Jul 2025 11:08
 Operator : RC/JU
 Sample : SST0.8063
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SST0.8002

Quant Time: Jul 03 11:44:50 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 03 11:38:46 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.872	152	8350	0.400	ng/ul	0.00
4) Naphthalene-d8	10.667	136	20809	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.493	164	10401	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.226	188	18560	0.400	ng/ul	0.00
17) Chrysene-d12	21.382	240	14808	0.400	ng/ul	0.00
23) Perylene-d12	23.677	264	13743	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.307	96	7569	0.780	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.251	152	22044	0.725	ng/ul	0.00
18) Fluoranthene-d10	19.244	212	33807	0.720	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.341	88	8472	0.793	ng/ul	93
5) Naphthalene	10.716	128	45067	0.805	ng/ul	100
7) 2-Methylnaphthalene	12.322	142	28729	0.807	ng/ul	100
8) 1-Methylnaphthalene	12.542	142	28172	0.776	ng/ul	99
10) Acenaphthylene	14.211	152	38673	0.822	ng/ul	99
11) Acenaphthene	14.553	153	28198	0.822	ng/ul	100
12) Fluorene	15.538	166	31338	0.827	ng/ul	98
14) Pentachlorophenol	16.875	266	3157	0.797	ng/ul	96
15) Phenanthrene	17.268	178	47446	0.836	ng/ul	100
16) Anthracene	17.356	178	42574	0.835	ng/ul	98
19) Fluoranthene	19.272	202	50594	0.815	ng/ul	100
20) Pyrene	19.634	202	49837	0.771	ng/ul	99
21) Benzo(a)anthracene	21.368	228	41024	0.761	ng/ul	100
22) Chrysene	21.417	228	47627	0.808	ng/ul	100
24) Benzo(b)fluoranthene	22.984	252	44636	0.870	ng/ul	96
25) Benzo(k)fluoranthene	23.028	252	49815	0.914	ng/ul	95
26) Benzo(a)pyrene	23.574	252	38327	0.816	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.023	276	53185	0.803	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.037	278	41333	0.812	ng/ul	98
29) Benzo(g,h,i)perylene	26.738	276	46666	0.850	ng/ul	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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